

I. AMENDMENTS

A. Specification

Amendments to the Specification:

On page 5, please substitute the first paragraph after the heading "Summary of the Invention" with the following amended paragraph:

--The invention provides a method for modulating body organ functioning. According to the method, waveforms that are generated and carried in a body are collected from the body. Such collected waveforms are then electrically stored. Then, one or more, i.e. a plurality of the collected waveforms can be transmitted to a body organ to stimulate or regulate organ function.--

On page 9, please substitute the second paragraph with the following amended paragraphs:

--Selected signals that have been digitized may be transferred to an application specific processor or a linear analog device to be utilized to prepare and broadcast signals recognized by the brain or a selected organ as a modulating treatment. When the operator directs the computer 16 to retrieve and broadcast the waveform back into the body, the waveform is transmitted from the computer 16 through a digital to analog converter 18. In at least one embodiment, the waveform is broadcast into the autonomic nervous system or network.

In a conventional fashion, the waveform is converted back into analog form because the body only transmits and uses coded signals in analog format. If ~~[[the]] a coded waveforms were~~ waveform was transmitted into the body in a digital form, the body would not recognize the transmission.--